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SUMMARIES

SOURCE ORGANISM REFERENCE AUTHORS TITLE JOURNAL FEATURES SOURCE	RESULT 1 AX049980/C LOCUS DEFINITION ACCESSION VERSION KEYWORDS		45	ω 4	42	c 40	9	97	თ (3 C :	ωL	ຸພຸ	3 2 9 3 0	28	26 27	25 25	- ω	22	20	19	17 18	16	л.4≥	ωι	12	0		7		n .⇔			Result No. S
synthetic construct. synthetic construct artificial sequence. 1 (bases 1 to 27) Bout, A., Havenga, M.J. and Vogels, R. Adenovirus derived gene delivery vehicles comprising at least one element of adenovirus type 35 Patent: WO 0070071-A 81 23-NOV-2000; Introgene B.V. (NL) Location/Qualifiers 1 27 /organism="synthetic construct" /db_xref="taxon:32630"	AX049 Seque AX049					12.8		ر بر د ا	N,	1 1 3 2 3	13 13	1 1 1	1 L1	13	. w	ω ω	13.2	ω.	ω	ω.	υ W	ω.	υ ω	ω	. u	ıω	ω.	ω.	ω,	14			core
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Kunagai,M.H. and Sverlow,G.G.
Pichia pastoris alcohol oxidase ZZAI and ZZ
for heterologous gene expression
L Patent: US 5641661-A 8 24-JUN-1997;
Location/Qualifiers
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Derose, R. and Hoffmann, J.
GENE CODING FOR ANDROCTONINE, VECTOR CONTAINING
TRANSFORMED DISEASE-RESISTANT PLANTS OBTAINED
Patent: WO 9909189-A 6 25-FEB-1999;
DEROSE RICHARD (FR); HOFFMANN JULES (FR)
LOCATION/QUALIFIERS
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Sequence 6 from Patent WO9909189.
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AX158351
AX158351.1
                                         Similarity 77.3
                                                                                                                                                                                            Eukaryota; Metazoa; Chordata; Craniata; Ver Mammalla; Eutheria; Primates; Catarrhini; H 1 (bases 1 to 51) Shimkets,R.A. and Leach,M. nucleic acids containing single nucleotide methods of use thereof Patent: WO 0140521-A 1679 07-JUN-2001; Curagen Corporation (US)
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Eukaryota; Metazoa;
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Chenchik,A., Jokhadze,G. and Bibilashvilli,R.
Methods of assaying differential expression
Patent: US 5994076-A 311 30-NOV-1999;
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Matches 16; Conserv ORGANISM source Local Similarity 3 ccaaggcagagcaatttctg ω w ω æ Artificial sequence fo A06322 A06322.1 GI:412827 ccaaggcagagcaatttctg synthetic construct.

d synthetic construct
artificial sequence.

1 (bases 1 to 48)
Bishop,D.H.L. and Kang,C.Y.
Expression of hepatitis b viral ar
baculovirus vectors CCAAGGCACAGGACATTCTG CCAAGGCACAGGACATTCTG AR008926 Sequence 51 AR008926 AR008926.1 Mpl ligatent: Unknown Sequence 51 from patent AR087621 1 (bases 1 to Elliott, S.G. Unknown. AR087621.1 Unknown Patent: Unclassified AR087621 1 (bases 1 to Elliott, S.G. Unknown. Inclassified. ligand analogs ent: US 5989538-A 51 23-NOV-1999; ligand analogs ent: US 5756083-A 51 26-MAY-1998; Conservative Conservative 8 æ ρ ø Location/Qualifiers 1. .26 /organism="unknown"
7 c 8 g /organism="unknown" 7 c 8 g Location/Qualifiers GI:10014384 GI:3967731 from patent 56.7%; 56.7%; 80.0%; 26) 26 26) 26 ď dq 22 22 22 22 for 0 0; Score 13.6; DB 6; Pred. No. 2.8e+04; 0; Mismatches 4 Score 13.6; DB 6; Pred. No. 2.8e+04; DNA DNA HBV Mismatches 5989538 5756083. antigen antigens ω ω r đ 6 PAT from Length 26; Length 26; Indels Indels recombinant 04-DEC-1998 0; 0, Gaps 0, 0 REFERENCE AUTHORS SOURCE ORGANISM DEFINITION ACCESSION RESULT A06323 LOCUS 망 BASE COUNT ORIGIN В Q SOURCE KEYWORDS FEATURES FEATURES VERSION KEYWORDS VERSION Query Match Best Local JOURNAL TITLE CDS 36

BASE COUNT ORIGIN Query Match Best Local S Matches 16 JOURNAL source _ gtccaaggcagagcaatttc l Similarity 16; Conserv Patent: EP 0260090-A 3 16-MAR-1988; Bishop, David H.L.; Kang, Chil-Yong 11 a Conservative /product="HBV antigen" /protein_id="CAA00558.1" /db_xref="G1:412824" /translation="MQWNSTALHQALQ" 14 c 12 g 11 t /db_xref="taxon:32630" |0.__>48 Location/Qualifiers /transl_table=11 /codon_start=] 56.7%; 20 Score 13.6; DB 6; Pred. No. 2.9e+04; 0; Mismatches 4; Length 48; Indels 0; Gaps

GTGCAAGGCAGTGGAATTCC

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source synthetic construct.
synthetic construct
artificial sequence.
1 (bases 1 to 48)
Bishop,D.H.L. and Kang,C.Y.
Expression of hepatitis b viral antigens Artificial sequence Patent: EP 0260090-A 4 16-MAR-1988; Bishop, David H.L.; Kang, Chil-Yong baculovirus vectors A06323.1 11 ۵ /organism="synthetic construct"
/db_xref="taxon:32630"
12 c 14 g 11 t Location/Qualifiers
1. .48 GI:411244 for DNA HBV g antigen, reverse complement. from recombinant

Matches 17 GTGCAAGGCAGTGGAATTCC 36 1 gtccaaggcagagcaatttc 20 . Similarity 16; Conserv 56.7%; ilarity 80.0%; Conservative 0; Score 13.6; DB 6; Pred. No. 2.9e+04; 0; Mismatches 4; Indels 0

Length 48

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RESULT 10
AX033196/c
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DEFINITION
ACCESSION REFERENCE ORGANISM Catharanthus roseus Eukaryota; Viridiplantae; Streptophyta; Embryophyta; Tracheophyta; Spermatophyta; Magnoliophyta; eudicotyledons; core eudicots; Asteridae; euasterids I; Gentianales; Apocynaceae; Rauvolfioideae; Vinceae; Catharanthus.

1 (bases 1 to 48) Sequence 7 from AX033196 Madagascar periwinkle. AX033196.1 GI:10280048 48 bp DNA n Patent WO0046383.

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A59036
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Scheiflinger, F.D., Antoine, G.D., Falkner, Falko-Guenter, D.,
Dorner, F.P. and Eibl, J.D.
Improved recombinant eukaryotic cytoplasmic viruses, method for their production and their use as vaccines
Patent: EP 0753581-A 23 15-JAN-1997;
1 (bases 1 to 45)
Scheiflinger, F.D., Antoine, G.D., Falkner, Falko-Guenter, D.,
Scheiflinger, F.D., Antoine, G.D., Falkner, Falko-Guenter, D.,
Improved recombinant eukaryotic cytoplasmic viruses, method their production and their use as vaccines
Patent: EP 0753581-A 24 15-JAN-1997;
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Sequence 23 from Patent
A59035
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/db_xref="taxon:4058"
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                                  Au,K.G., Chen,J.G., Patil,N. and Thomas, Genetic compositions and methods Patent: WO 0134840-A 20 17-MAY-2001; GLAXO GROUP LIMITED (GB); Affymetrix, I Location/Qualifiers
                                                                                                                                                                      Sequence 20 from Patent W00134840.
AX145829
AX145829.1 GI:14284347
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                                                                                               Eukaryota; Metazoa; Mammalia; Eutheria; 1 (bases 1 to 21)
                                                                                                                                   Homo sapiens
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       Eukaryota; Metazoa; Chordata;
Mammalla; Eutheria; Primates;
1 (bases 1 to 19)
Robbins,J.M. and Tritz,R.
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Sequence 1696 from Patent
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/organism="Homo sapiens"
/db_xref="taxon:9606"
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/db_xref="taxon:9606"
/note="Cyclin C ribozyme binding
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/db_xref="taxon:32644"
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Primates;
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Pred. No. 4.5e+04;
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                                                                                                           Craniata; Ve
Catarrhini;
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                                                                                                             Hominidae;
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Search completed: March 9, 2002, 00:48:44
Job time: 11125 sec
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                                                                                                                                                                                                                                                                                                                                                     synthetic construct.

synthetic construct
artificial sequence.

1 (bases 1 to 23)

1 (bases 1, to 23)

Bergeron, M.G., Boissinot, M., Huletsky, A., m Nard, C., Ouellette, M., Piccard, F.J. and Roy, P.H.

Highly conserved genes and their use to generate probes and primers for detection of microorganisms for detection of microorganisms Patent: WO 0123604-A 1924 05-APR-2001;
Infectio Diagnostic (I.D.I.) INC. (CA)

Location/Qualifiers
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Sequence 1924 from Patent WO0123604.
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/note="'n' represents a polymorphic base"
a 4 c 4 g 6 t 1 others
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/db_xref="taxon:32630"
/note="0ligonucleotide"
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